1 4472357.pn.   0 4472357.pn. and (contact adj angle)   USPAT   2002/08/06 15:17   2002/08/06 15:17   2002/08/06 15:17   2002/08/06 15:17   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:27   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/06 15:41   2002/08/07 10:02   2002/08/07 10:02   2002/08/07 10:02   2002/08/07 10:02   2002/08/07 10:02   2002/08/07 10:02   2002/08/07 10:03   2002/08/08   2002/0	L Number	Hits	Search Text	DB	Time stamp
0					
1942   422/102.ccls. and (contact adj angle) and hydrophillic   3	-	0	4472357.pn. and (contact adj angle)		
0   422/102.ccls. and (contact adj angle) and hydrophillic	_				
hydrophillic  13 422/102.ccls. and (contact adj angle)	_				
33   422/102.ccls. and (contact adj angle)   0JSPAT   2002/08/06   15:40   1mmunoassay   2002/08/06   15:40   1mmunoassay   2002/08/06   2:40   2002/08/06   2:40   2002/08/06   2:40				001711	2002/00/00 15.20
- 9 422/102.ccls. and (contact adj angle) and immunoassay and hydrophyllic alimnunoassay and hydrophillic alimnunoassay and hydrophyllic and hydrophilic and	1_	33		יייעמסאייי	2002/08/06 15.27
	_		422/102.ccis. and (contact adj angle)		
0   422/102.ccls. and (contact adj angle) and immunoassay and hydrophyllic   0   422/102.ccls. and (contact adj angle) and immunoassay and hydrophillic   1   5229163.pm.				OSFAI	2002/08/08 13:40
immunoassay and hydrophyllic		0	· · · · · · · · · · · · · · · · · · ·	HCDAM	2002/00/06 15 41
0   422/102.ccls. and (contact adj angle) and   USPAT   2002/08/06   15:41	-	U		USPAT	2002/08/06 15:41
Immunoassay and hydrophillic		_			0000/00/05 15 15
Temporal	_	U		USPAT	2002/08/06 15:41
Immunoassay and hydrophilic		_			
1   5229163.pn.   USPAT   2002/08/07 10:07	-	7		USPAT	2002/08/06 15:41
1   5132097, pn.   USPAT   2002/08/07 09:48		_			
0   5229163.pn. and (contact adj angle)	-			USPAT	
33   422/102.ccls. and (contact adj angle)	-			USPAT	2002/08/07 09:45
1	-	0	5229163.pn. and (contact adj angle)	USPAT	2002/08/07 10:08
with (hydrophylic or hydrophylic)	-	33	422/102.ccls. and (contact adj angle)	USPAT	2002/08/07 10:08
with (hydrophylic or hydrophylic)	-	0	422/102.ccls. and ((contact adj angle)	USPAT	2002/08/07 10:10
1					
with (hydrophylis)	-	0		USPAT	2002/08/07 10:32
1   422/102.ccls. and (saturat\$\$ with adsorpt\$5)					
adsorpt\$5)	-	1		USPAT	2002/08/07 10:33
-   1 4472357.pn. and (contact adj angle)		-		72	
- 0 4472357.pn. and (contact adj angle) USPAT 2002/08/08 09:14   - 0 4472357.pn. and (contact adj angle\$1) USPAT 2002/08/08 09:15   - 1 4472357.pn. and adsorption USPAT 2002/08/08 09:55   - 1 4472357.pn. and wet\$5 USPAT 2002/08/08 09:55   - 1 4472357.pn. and wet\$5 USPAT 2002/08/08 09:55   - 1 5229163.pn. and wet\$5 USPAT 2002/08/08 10:00   - 0 5229163.pn. and (contact adj angle) USPAT 2002/08/08 10:01   - 0 5229163.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:01   - 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07   - 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07   - 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07   - 0 5458852.pn. 5372946.pn.) and (contact adj angle\$1) USPAT 2002/08/08 10:07   - 0 5458852.pn. 5372946.pn.) and (contact adj angle\$1) USPAT 2002/08/08 10:08   - 1 5458852.pn. 5372946.pn.) and (span separate sep	_	1		USPAT	2002/08/08 09-14
- 0 4472357.pn. and (contact adj angle\$1) USPAT 2002/08/08 09:14 472357.pn. and adsorption USPAT 2002/08/08 09:53 1 4472357.pn. and wet\$5 USPAT 2002/08/08 09:53 1 4472357.pn. and wet\$5 USPAT 2002/08/08 10:00 0 5229163.pn. and (contact adj angle) USPAT 2002/08/08 10:00 0 5229163.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:00 0 5229163.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:00 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07 0 5229163.pn. 5372946.pn. USPAT 2002/08/08 10:07 0 (5458852.pn. 5372946.pn.) and (contact adj angle\$1) USPAT 2002/08/08 10:07 0 (5458852.pn. 5372946.pn.) and (contact adj uSPAT 2002/08/08 10:07 0 (5458852.pn. 5372946.pn.) and USPAT 2002/08/08 10:08 angle\$1 (5458852.pn. 5372946.pn.) and USPAT 2002/08/08 10:08 (hydrophilic) and wet\$5	_				
- 1 4472357.pn. and adsorption USPAT 2002/08/08 09:15 - 1 4472357.pn. uSPAT 2002/08/08 09:15 - 1 4472357.pn. and wet\$5 - 1 4472357.pn. and wet\$5 - 1 5229163.pn. and (contact adj angle) USPAT 2002/08/08 10:00 - 0 5229163.pn. and (contact adj angle) USPAT 2002/08/08 10:01 - 0 5229163.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:07 - 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07 - 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07 - 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07 - 0 5458852.pn. 5372946.pn.) and (contact adj uSPAT 2002/08/08 10:07 - 0 (5458852.pn. 5372946.pn.) and (contact adj uSPAT 2002/08/08 10:07 - 0 (5458852.pn. 5372946.pn.) and USPAT 2002/08/08 10:08 - 1 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11 - 0 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11 - 0 5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11 - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:12 - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:12 - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:12 - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22 - angle) USPAT 2002/08/08 10:28 - 1 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:28 - 1 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 10:28 - 2002/08/08 11:48 - 2002/08/08 11:48 - 2002/08/08 11:48 - 2002/08/08 11:49 - 2002/08/08 1	_				
1   4472357.pn.	_	-		1	
- 1 4472357, pn. and wet\$5	_			1	1
1   5229163.pn. and wet\$5	-	l i			
- 0 5229163.pn. and (contact adj angle) USPAT 2002/08/08 10:01 0 5229163.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:02 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07 2 5458852.pn. 5372946.pn.) and (contact adj USPAT 2002/08/08 10:07 2002/08/08 10:07 2002/08/08 10:07 2002/08/08 10:07 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:09 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00 2002/08/08 10:00	_			1	
- 0 5229163.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:02 0 5229163.pn. and saturat\$4 USPAT 2002/08/08 10:07 2 5458852.pn. 5372946.pn.) USPAT 2002/08/08 10:07 2002/08/08 10:08 angle) USPAT 2002/08/08 10:08 angle) USPAT 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:08 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:09 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:23 2002/08/08 10:34 2	_				
- 0   5229163,pn. and saturat\$4	-	- 1			
- 2 5458852.pn. 5372946.pn.) and (contact adj uspat 2002/08/08 10:07 2002/08/08 10:08 angle) - 1 (5458852.pn. 5372946.pn.) and (contact adj uspat 2002/08/08 10:08 (hydrophilic) and wet\$5 - 1 5458852.pn. 5372946.pn.) and (bydrophilic) and wet\$5 - 1 5458852.pn. and (contact adj angle) Uspat 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 12:49 2002/	_				1
- 0 (5458852.pn. 5372946.pn.) and (contact adj USPAT 2002/08/08 10:08 angle) - 1 (5458852.pn. 5372946.pn.) and (hydrophilic) - 0 (5458852.pn. 5372946.pn.) and (USPAT 2002/08/08 10:09 (hydrophilic) and wet\$5 - 1 5458852.pn. 5372946.pn.) and (USPAT 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:11 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:12 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:22 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:34 2002/08/08 10:	-			1	
angle)  1 (5458852.pn. 5372946.pn.) and (bydrophilic)  2 (5458852.pn. 5372946.pn.) and (bydrophilic)  3 (5458852.pn. and (contact adj angle) (SPAT (2002/08/08 10:11)  4 (5458852.pn. and (contact adj angle)) (SPAT (2002/08/08 10:11)  5 (5458852.pn. and (contact adj angle)) (SPAT (2002/08/08 10:11)  5 (5458852.pn. and (contact adj angle)) (SPAT (2002/08/08 10:11)  6 (5458852.pn. 5372946.pn.) and (contact or angle) (S458852.pn. 5372946.pn.) and (contact or angle)  7 (5458852.pn. 5372946.pn.) and (contact (2002/08/08 10:22)  8 (5458852.pn. 5372946.pn.) and (contact (2002/08/08 10:22)  9 (5458852.pn. 5372946.pn.) and (contact (2002/08/08 10:22)  10 (5458852.pn. 5372946.pn.) and (hydroph\$5) (2002/08/08 10:23)  11 (5458852.pn. 5372946.pn.) and (hydroph\$5) (2002/08/08 10:23)  12 (2002/08/08 10:24)  13 (422/102.ccls. and (contact adj angle) (2002/08/08 10:34)  14 (2002/08/08 10:34)  15 (2002/08/08 10:34)  15 (2002/08/08 10:34)  16 (2002/08/08 10:34)  17 (2002/08/08 11:48)  18 (2002/08/08 11:48)  19 (22/102.ccls. and (contact with angle) (2002/08/08 11:48)  19 (22/102.ccls. and (contact with angle) (2002/08/08 11:48)  10 (2002/08/08 11:49)  11 (22/102.ccls. and (contact near2 angle) (2002/08/08 11:49)  12 (22/102.ccls. and (contact near2 angle) (2002/08/08 12:49)  13 (22/102.ccls. and (contact near2 angle) (2002/08/08 12:49)  14 (22/102.ccls. and (contact with angle) (2002/08/08 12:49)  15 (2002/08/08 12:49)  16 (2002/08/08 12:49)  17 (2002/08/08 14:04)  17 (2002/08/08 14:04)  18 (2002/08/08 14:04)  18 (2002/08/08 14:04)  18 (2002/08/08 14:04)  19 (2002/08/08 14:04)  10 (2002/08/08 14:04)  10 (2002/08/08 14:04)  10 (2002/08/08 14:04)  10 (2002/08/08 14:04)  10 (2002/08/08 14:04)  10 (2002/08/08 14:04)  11 (2002/08/08 15:01)  12 (2002/08/08 15:01)  13 (2002/08/08 15:01)  14 (2002/08/08 15:01)  15 (2002/08/08 15:01)  15 (2002/08/08 15:01)  15 (2002/08/08 15:01)	-				1
- 1 (5458852.pn. 5372946.pn.) and (hydrophilic) - 0 (5458852.pn. 5372946.pn.) and (hydrophilic) - 1 5458852.pn. 372946.pn.) and (USPAT 2002/08/08 10:09 (hydrophilic) and wet\$5 - 1 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11 - 0 5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11 - 1 (5458852.pn. 5372946.pn.) and (contact or angle) USPAT 2002/08/08 10:12 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22 with angle) USPAT 2002/08/08 10:22 with angle) - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:23 same angle) (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:23 same angle) (15458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 hydrophilic and adsorption 202/08/08 10:34 hydrophilic and adsorption 3422/102.ccls. and (contact adj angle) and hydrophilic and adsorption 3422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) and hydrophilic 20 422/102.ccls. and (contact with angle) uSPAT 2002/08/08 11:49 hydrophilic 20 422/102.ccls. and (contact with angle) USPAT 2002/08/08 12:48 and hydrophilic 20 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 202/08/0	-	0		USPAT	2002/08/08 10:08
(hydrophilic)  (hydrophilic) and wet\$5  - 1 5458852.pn. 5372946.pn.) and (bydrophilic) and wet\$5  - 1 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11  - 0 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11  - 1 (5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11  - 2 (5458852.pn. 5372946.pn.) and (contact or angle\$1) USPAT 2002/08/08 10:22  - 3 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22  - 4 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:23  - 5 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:23  - 5 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:23  - 6 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:23  - 7 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:23  - 8 (22/102.ccls. and (contact adj angle) and hydrophilic and adsorption 202/08/08 10:34  - 9 (422/102.ccls. and (contact adj angle) USPAT 2002/08/08 11:48  - 10 (422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48  - 20 (422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:49  - 19 (422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:49  - 10 (4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 12:49  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 12:49  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 12:49  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 12:49  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 12:49  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  - 1 (5458852.pn. and (contact with					
- 0 (\$\frac{5458852}{548852}\$.pn. \$3372946.pn.) and (bydrophilic) and wet\$5 - 1 \$\frac{5458852}{548852}.pn. and (contact adj angle)	-	1		USPAT	2002/08/08 10:28
(hydrophilic) and wet\$5  1 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11  0 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11  2 (5458852.pn. 5372946.pn.) and (contact or angle) USPAT 2002/08/08 10:11  2 (5458852.pn. 5372946.pn.) and (contact or angle) USPAT 2002/08/08 10:22 angle)  0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22 with angle)  1 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:23 same angle)  1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:23 same angle)  2 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 hydrophilic  3 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption 422/102.ccls. and (contact adj angle) uSPAT 2002/08/08 10:34 hydrophilic and adsorption 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) uSPAT 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) uSPAT 2002/08/08 11:49 hydrophilic  1 9 422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:49 and hydrophilic  2 0 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 202/08/08 12:49 202/08/08 12:49 202/08/08 14:04 202/08/08 14:04 202/08/08 14:04 202/08/08 14:04 202/08/08 14:04 202/08/08 14:04 202/08/08 14:06 202/08/08 14:06 202/08/08 14:06 202/08/08 14:06 202/08/08 14:06 202/08/08 14:06 202/08/08 15:01					
- 1 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11 - 0 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11 - 0 5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11 - 2 (5458852.pn. 5372946.pn.) and (contact or angle) USPAT 2002/08/08 10:12 - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22 - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22 - 1 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:23 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:28 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 - 2 (422/102.ccls. and (contact adj angle) and hydrophilic and adsorption 422/102.ccls. and (contact adj angle) USPAT 2002/08/08 11:48 - 2 (422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:49 - 2 (422/102.ccls. and (contact with angle) USPAT 2002/08/08 12:49 - 3 (4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 - 4 (4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 5 (458852.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 1 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 (5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 1 (5458852.pn. and hydrophillic USPAT 2002/08/08 15:01 - 2002/08/08 15:01	-	0		USPAT	2002/08/08 10:09
- 0 5458852.pn. and (contact adj angle) USPAT 2002/08/08 10:11 - 0 5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11 - 2 (5458852.pn. 5372946.pn.) and (contact or angle) USPAT 2002/08/08 10:22 angle) - 0 (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:22 with angle) (5458852.pn. 5372946.pn.) and (contact USPAT 2002/08/08 10:23 same angle) (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:23 same angle) (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:34 hydrophilic and adsorption 2002/08/08 10:34 hydrophilic and adsorption 33 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:49 hydrophilic 2002/08/08 11:49 hydrophilic 2002/08/08 11:49 hydrophilic 2002/08/08 12:49 2002/08/		4.1	(hydrophilic) and wet\$5		
- 0 5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11 2 (5458852.pn. 5372946.pn.) and (contact or angle) 2002/08/08 10:22 angle) 2002/08/08 10:22 with angle) 2002/08/08 10:23 with angle) 2002/08/08 10:23 same angle) 2002/08/08 10:23 same angle) 2002/08/08 10:23 same angle) 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:06 2002/08/08	-	1	5458852.pn.	USPAT	2002/08/08 10:11
- 0 5458852.pn. and (contact adj angle\$1) USPAT 2002/08/08 10:11 2 (5458852.pn. 5372946.pn.) and (contact or angle) 2002/08/08 10:22 angle) 2002/08/08 10:22 with angle) 2002/08/08 10:23 with angle) 2002/08/08 10:23 same angle) 2002/08/08 10:23 same angle) 2002/08/08 10:23 same angle) 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:23 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:24 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 10:34 2002/08/08 11:48 2002/08/08 11:48 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:06 2002/08/08	-	0		USPAT	2002/08/08 10:11
- 2 (5458852.pn. 5372946.pn.) and (contact or angle)  - 0 (5458852.pn. 5372946.pn.) and (contact or with angle)  - 0 (5458852.pn. 5372946.pn.) and (contact or with angle)  - 1 (5458852.pn. 5372946.pn.) and (contact or same angle)  - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5)  - 2 (202/08/08 10:28  - 2 (22/102.ccls. and (contact adj angle) and hydrophilic  - 3 (422/102.ccls. and (contact adj angle) and hydrophilic and adsorption  - 33 (422/102.ccls. and (contact adj angle) or	-	0		USPAT	
- 0 (5458852.pn. 5372946.pn.) and (contact	_	2		USPAT	
- 0 (5458852.pn. 5372946.pn.) and (contact with angle) - 0 (5458852.pn. 5372946.pn.) and (contact uspat 2002/08/08 10:23 same angle) - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) uspat 2002/08/08 10:28 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) uspat 2002/08/08 10:28 - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) uspat 2002/08/08 10:34 hydrophilic - 3 (422/102.ccls. and (contact adj angle) and hydrophilic and adsorption - 33 (422/102.ccls. and (contact adj angle) uspat 2002/08/08 11:48 - 4 (422/102.ccls. and (contact with angle) uspat 2002/08/08 11:48 - 4 (422/102.ccls. and (contact with angle) and hydrophilic - 5 (4472357.pn. and (contact near2 angle) uspat 2002/08/08 12:48 - 6 (4472357.pn. and (contact near2 angle) uspat 2002/08/08 12:49 - 7 (4472357.pn. and (contact with angle) uspat 2002/08/08 12:49 - 8 (4472357.pn. and (contact with angle) uspat 2002/08/08 14:04 - 1 (5458852.pn. and (contact with angle) uspat 2002/08/08 14:04 - 0 (5458852.pn. and (contact with angle) uspat 2002/08/08 14:04 - 0 (5458852.pn. and (contact with angle) uspat 2002/08/08 14:04 - 1 (5458852.pn. and hydrophillic uspat 2002/08/08 14:06 - 1 (5458852.pn. and hydrophillic uspat 2002/08/08 15:01 - 1 (5458852.pn. and polymer\$2 uspat 2002/08/08 15:03		1 34			., =
with angle) (5458852.pn. 5372946.pn.) and (contact uspat 2002/08/08 10:23 same angle) (5458852.pn. 5372946.pn.) and (hydroph\$5) uspat 2002/08/08 10:28 19 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption  32 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption  33 422/102.ccls. and (contact adj angle) uspat 2002/08/08 11:48 22/102.ccls. and (contact with angle) uspat 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) uspat 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 14:04 2002/08/08 15:01 2002/08/08 1	-	0		USPAT	2002/08/08 10:22
- 0 (5458852.pn. 5372946.pn.) and (contact same angle) - 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:28 - 19 422/102.ccls. and (contact adj angle) and hydrophilic - 3 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption - 33 422/102.ccls. and (contact adj angle) USPAT 2002/08/08 10:34 - 422/102.ccls. and (contact adj angle) USPAT 2002/08/08 11:48 - 54 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:49 - 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:49 - 422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:49 - 19 422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:49 - 20 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 - 3472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 5458852.pn. and hydrophilic USPAT 2002/08/08 14:04 - 5458852.pn. and hydrophilic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophilic USPAT 2002/08/08 15:01 - 5458852.pn. and hydrophilic USPAT 2002/08/08 15:01 - 5458852.pn. and hydrophilis USPAT 2002/08/08 15:01					
same angle)  (5458852.pn. 5372946.pn.) and (hydroph\$5)  19 422/102.ccls. and (contact adj angle) and hydrophilic  3 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption  3 422/102.ccls. and (contact adj angle)  4 422/102.ccls. and (contact adj angle)  4 422/102.ccls. and (contact adj angle)  5 4 422/102.ccls. and (contact with angle)  5 4 422/102.ccls. and (contact with angle)  6 422/102.ccls. and (contact with angle)  7 422/102.ccls. and (contact with angle)  8 422/102.ccls. and (contact near2 angle)  9 422/102.ccls. and (contact near2 angle)  1 5458852.pn. and (contact with angle)  1 5458852.pn. and hydrophillic  2 1 5458852.pn. and hydrophillic  3 2 2002/08/08 14:06  1 5458852.pn. and hydrophills  1 5458852.pn. and hydrophills  2 USPAT 2002/08/08 14:06  1 5458852.pn. and hydrophills  1 5458852.pn. and hydrophills  2 USPAT 2002/08/08 15:01  2 2002/08/08 15:01  2 2002/08/08 15:01	_	n		USPAT	2002/08/08 10-23
- 1 (5458852.pn. 5372946.pn.) and (hydroph\$5) USPAT 2002/08/08 10:28 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption 2002/08/08 10:34 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption 2002/08/08 11:48 422/102.ccls. and (contact adj angle) USPAT 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 11:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 12:49 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:04 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 14:06 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01 2002/08/08 15:01				332	
- 19 422/102.ccls. and (contact adj angle) and hydrophilic - 3 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption - 33 422/102.ccls. and (contact adj angle) - 54 422/102.ccls. and (contact with angle) - 2002/08/08 11:48 - 20 422/102.ccls. and (contact with angle) - 2002/08/08 11:49 - 20 422/102.ccls. and (contact with angle) and hydrophilic - 2002/08/08 11:49 - 2002/08/08 12:48 - 2002/08/08 12:48 - 2002/08/08 12:48 - 2002/08/08 12:48 - 2002/08/08 12:48 - 2002/08/08 12:49 - 2002/08/08 12:49 - 2002/08/08 12:49 - 2002/08/08 12:49 - 2002/08/08 12:49 - 2002/08/08 12:49 - 2002/08/08 14:04 - 2002/08/08 14:04 - 2002/08/08 14:04 - 2002/08/08 14:04 - 2002/08/08 14:06 - 3458852.pn. and (contact with angle) - 3458852.pn. and hydrophillic	_	1		USPAT	2002/08/08 10-28
hydrophilic  422/102.ccls. and (contact adj angle) and hydrophilic and adsorption  33 422/102.ccls. and (contact adj angle)  422/102.ccls. and (contact adj angle)  54 422/102.ccls. and (contact with angle)  422/102.ccls. and (contact with angle)  54 422/102.ccls. and (contact with angle)  55 422/102.ccls. and (contact with angle)  56 422/102.ccls. and (contact with angle)  57 422/102.ccls. and (contact near2 angle)  58 422/102.ccls. and (contact near2 angle)  59 422/102.ccls. and (contact near2 angle)  50 4472357.pn. and (contact near2 angle)  50 4472357.pn. and (contact with angle)  51 5458852.pn. and contact  52 5458852.pn. and contact  53 5458852.pn. and (contact with angle)  54 545852.pn. and (contact with angle)  55 545852.pn. and (contact with angle)  56 545852.pn. and hydrophilic  57 545852.pn. and hydrophilic  58 545852.pn. and hydrophilic  59 545852.pn. and hydrophilic  10 5458852.pn. and hydrophilic  11 5458852.pn. and hydrophilis  12 5458852.pn. and hydrophilis  13 5458852.pn. and hydrophilis  14 5458852.pn. and hydrophilis  15 5458852.pn. and hydrophilis	-				
- 3 422/102.ccls. and (contact adj angle) and hydrophilic and adsorption - 33 422/102.ccls. and (contact adj angle) USPAT 2002/08/08 11:48 - 54 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48 - 20 422/102.ccls. and (contact with angle) and hydrophilic - 19 422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:48 - 20 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 - 0 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 - 1 5458852.pn. and contact with angle) USPAT 2002/08/08 12:49 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 1 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 15:01 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 15:01 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 15:01		19		JULAI	2002,00,00 10.34
hydrophilic and adsorption  33 422/102.ccls. and (contact adj angle) USPAT 2002/08/08 11:48  422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48  20 422/102.ccls. and (contact with angle) and hydrophilic  19 422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:48  and hydrophilic  0 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49  4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49  1 5458852.pn. and contact With angle) USPAT 2002/08/08 12:49  1 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  1 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04  1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06  1 5458852.pn. and hydrophillic USPAT 2002/08/08 15:01  1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	_	2		HISDAT	2002/08/09 10.34
- 33 422/102.ccls. and (contact adj angle) 54 422/102.ccls. and (contact with angle) 75 422/102.ccls. and (contact with angle) 76 422/102.ccls. and (contact with angle) 8 422/102.ccls. and (contact with angle) 8 422/102.ccls. and (contact near2 angle) 8 422/102.ccls. and (contact near2 angle) 8 422/102.ccls. and (contact near2 angle) 9 422/102.ccls. and (contact near2 angle) 9 4472357.pn. and (contact near2 angle) 9 4472357.pn. and (contact with angle) 9 5458852.pn. and (contact with angle) 9 15458852.pn. and hydrophillic 9 15458852.pn. and hydrophillic 9 15458852.pn. and hydrophils3 9 12:48 9 2002/08/08 12:49 9 2002/08/08 12:49 9 2002/08/08 12:49 9 2002/08/08 14:04 9 2002/08/08 14:04 9 2002/08/08 14:06 9 2002/08/08 15:01 9 2002/08/08 15:01 9 2002/08/08 15:01		3		OSPAI	2002/00/08 10:34
- 54 422/102.ccls. and (contact with angle) USPAT 2002/08/08 11:48 20 422/102.ccls. and (contact with angle) and hydrophilic - 19 422/102.ccls. and (contact near2 angle) USPAT 2002/08/08 12:48 and hydrophilic - 0 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 - 0 4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 1 5458852.pn. and contact USPAT 2002/08/08 12:49 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 15:01 - 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03		33		поруш	2002/00/02 11 12
- 20 422/102.ccls. and (contact with angle) and hydrophilic - 19 422/102.ccls. and (contact near2 angle)	-			1	
hydrophilic  19 422/102.ccls. and (contact near2 angle)	_				
- 19 422/102.ccls. and (contact near2 angle) and hydrophilic - 0 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:48 - 0 4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 1 5458852.pn. and contact USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophils3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	_	20		USPAT	2002/08/08 11:49
and hydrophilic  - 0 4472357.pn. and (contact near2 angle) - 0 4472357.pn. and (contact with angle) - 1 5458852.pn. and contact - 0 5458852.pn. and (contact with angle) - 1 5458852.pn. and hydrophillic - 1 5458852.pn. and hydrophils3 - 1 5458852.pn. and hydrophils3 - 1 5658723.pn. and polymer\$2 - 1 5658723.pn. and polymer\$2 - 1 5658723.pn. and polymer\$2 - 2002/08/08 15:03					
- 0 4472357.pn. and (contact near2 angle) USPAT 2002/08/08 12:49 - 0 4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 1 5458852.pn. and contact USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophils3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-	19		USPAT	2002/08/08 12:48
- 0 4472357.pn. and (contact with angle) USPAT 2002/08/08 12:49 - 1 5458852.pn. and contact USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle\$1) USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03					
- 1 5458852.pn. and contact USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle\$1) USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-				2002/08/08 12:49
- 0 5458852.pn. and (contact with angle) USPAT 2002/08/08 14:04 - 0 5458852.pn. and (contact with angle\$1) USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-	0		USPAT	2002/08/08 12:49
- 0 5458852.pn. and (contact with angle\$1) USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-	1	5458852.pn. and contact	USPAT	2002/08/08 14:04
- 0 5458852.pn. and (contact with angle\$1) USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-	0	5458852.pn. and (contact with angle)	USPAT	2002/08/08 14:04
- 1 5458852.pn. and hydrophillic USPAT 2002/08/08 14:06 - 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-	0		USPAT	2002/08/08 14:06
- 1 5458852.pn. and hydrophil\$3 USPAT 2002/08/08 15:01 - 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-	1			2002/08/08 14:06
- 1 5658723.pn. and polymer\$2 USPAT 2002/08/08 15:03	-				2002/08/08 15:01
	-		5658723.pn. and polymer\$2		2002/08/08 15:03
, I TIDODO (ZD. DII. GIIG DOLVINGLAS MICH HAGIDDII IDD I DOLDI I ZODZ/OD/OD 10.00	-	1	5658723.pn. and polymer\$2 with hydrophil\$3	USPAT	2002/08/08 15:35

	· · · · · · · · · · · · · · · · · · ·			
-	1	5211913.pn.	USPAT	2002/08/08 15:36
_	1	5783148.pn.	USPAT	2002/08/08 15:37
-	0	5783148.pn. and hydrophil\$3	USPAT	2002/08/08 15:37
-	0	5783148.pn. and hydrophil\$5	USPAT	2002/08/08 15:37
-	1	5783148.pn. and (contact with angle)	USPAT	2002/08/08 15:38
-	3	(oxygen adj scavenger) and (oxygen adj	USPAT	2002/08/08 16:25
		(indicator or detector)) and 428/\$.ccls.		
-	16	(oxygen adj scavenger) and (oxygen adj	USPAT	2002/08/08 16:58
		(indicator or detector))		
-	0	(5310497.pn. 5529833.pn. 5350622.pn.) and	USPAT	2002/08/08 16:59
		(oxygen adj (indicator or detector))		
-	0	(5310497.pn. 5529833.pn. 5350622.pn.) and	USPAT	2002/08/08 16:59
		(indicator or detector)		
-	0	(5310497.pn. 5529833.pn. 5350622.pn.) and	USPAT	2002/08/08 16:59
		(indicator or detector or dye)		
-	0	(5310497.pn. 5529833.pn. 5350622.pn.) and	USPAT	2002/08/08 17:01
		(indicator\$1 or detector\$1 or dye\$1)		
<b> </b> -	0	(5993922.pn.) and (scavenger and	USPAT	2002/08/08 17:02
		(indicator or detector))		i
-	0	(5993922.pn.) and (scavenger or(indicator	USPAT	2002/08/08 17:02
		or detector))		
-	0	(5993922.pn.) and (scavenger or (indicator	USPAT	2002/08/08 17:02
		or detector))		
-	1	(5993922.pn.) and oxygen	USPAT	2002/08/08 17:13
-	0	(4810655.pn. 5043286.pn.) and scavenger	USPAT	2002/08/08 17:14
<del>-</del>	0	(4810655.pn. 5043286.pn.) and scavenger\$1	USPAT	2002/08/08 17:24
-	0	(5110530.pn.) and indicator	USPAT	2002/08/08 17:24
-	0	(5110530.pn.) and indicator\$1	USPAT	2002/08/08 17:28
-	1	5298310.pn.	USPAT	2002/08/08 17:26
-	0	(5110530.pn.) and spot\$1	USPAT	2002/08/08 17:45
-	0	(5583047.pn. 5316949.pn.) and scavenger\$1	USPAT	2002/08/08 17:46
_	2	(5583047.pn. 5316949.pn.) and barrier	USPAT .	2002/08/08 17:46